# National Stakeholder Workshop to develop an agriculture data collection instrument for child labour in the small-scale fishing and aquaculture sector in Cambodia

## Thursday, 23 August 2012

# WORKSHOP REPORT

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### I.  Background of the Workshop

Fisheries in Cambodia make up an important part of rural livelihoods and a major contributor to the national economy and food security. Fish provides more than 75 % of the total animal protein intake in people's diets and fishing activities provide more than 1.5 million full time jobs and involve at least 6 million people. Use of child labour remains a serious concern for Cambodia, which has the highest child economic activity rate in all of east and south east Asia. It is estimated that 2.3 million children are working throughout Cambodia and one third of all children under 12 are economically active. Specifically, survey data indicates that that more than 75 percent of child labour is found in agriculture, forestry and fisheries[1]. However, comprehensive estimates on the prevalence of child labour in the small scale fishing and aquaculture sector in Cambodia are not available. Similarly, details of the specific tasks, hazards, educational outcomes, acute and chronic health outcomes, and indicators related to childhood development remain unclear.

The Fisheries Administration of the Ministry of Agriculture, Forestry and Fisheries (MoAFF) of Cambodia, with support from the International partnership for cooperation on child labour in agriculture, in February 2012 organized a National Consultation that resulted in the draft National Plan of Action (NPA) on eliminating child labour in the fisheries and aquaculture sector of Cambodia. The NPA highlights the need for "increased knowledge base" on child labour in  fisheries and aquaculture  through enhanced data collection and sector and task specific surveys, noting that this activity "will enable the identification and trend analysis of child labour magnitude and 'hot spots' by province/area that may need to receive priority attention[2]."

The National Institute of Statistics (NIS) of Cambodia, supported by ILO-IPEC, the International partnership for cooperation on child labour in agriculture, and other national stakeholders, will develop, implement and validate a data collection instrument to meet priority gaps in knowledge on the nature and incidence of child labour in the small scale fishing and aquaculture sector. In particular, a questionnaire will be pilot tested and validated in Cambodia, data will be collected and analysed, and the data collection instrument will serve as guidance for similar data collection exercises in the future.

This activity aims to better understand the factors, causes and variables contributing towards child labour in the small-scale fishing and aquaculture sector, specific tasks that children engage in, the hazards faced and health outcomes that result from these activities. The data collection instrument thus developed will inform the employment labour module within the forthcoming Agriculture Census of Cambodia.

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[1] Understanding Children's Work (UCW): Children's Work in Cambodia: A Challenge for Growth and Poverty Reduction. Report No. 38005. Rome, 2006.
[2] National Plan of Action for addressing child labour in the fishing and aquaculture sector of Cambodia, 2012.

The  objectives of this one-day workshop are to:
1. Present relevant background data on child labour in the small scale fishing and aquaculture sector in Cambodia, and identify complementarities with other ongoing data collection activities, such as the agricultural census
2. Review existing questionnaires and identify information to be included in the questionnaire for child labour in the small scale fishing and aquaculture sector
3. Identify geographic areas for pilot testing, based on prevalece of child labour
4. Identify methodology for sampling frame and pilot survey.
5. Develop a preliminary time-table
6. Agree on stakeholder roles and responsibilities

## II. *Introduction and welcome remarks*

The ILO opened day's activities, noting that this workshop has the objective to provide guidance for the development and implementation of a data collection instrument on child labour in the small scale fisheries and aquaculture sector in Cambodia. It follows the interesting initiatives undertaken by MoLVT and MoAFFS (FiA) in the framework of the International partnership for cooperation on child labour in agriculture, in the past year, especially the inclusion of child labour elimination targets in the fisheries 10-year plan and the development of the Draft national plan of action on child labour in fisheries and aquaculture (NPA). The NPA calls for collection of data on child labour in the sector to inform policies.

Mr. San Sy Than from the National Statistical Office (NIS)  and Ms. Kaing Khim from the Fisheries Administration (FiA) thanked the participants for attending and shared their opening remarks and expectations for the workshop as well as for the pilot survey.

## III. *Expectations for the Workshop*

Participants shared the following expectations: dissemination of knowledge, a good questionnaire to help remove children from child labour, better child labour data to implement policies, collect data and improve household and fisherfolk living conditions, better knowledge of child labour situation at community level, better knowledge to inform strategies to reduce child labour in target areas, that all participants share knowledge and feedback so that questionnaire can be used effectively to represent all areas, to insert specific items in the questionnaire to collect data and guide policy, obtain clear data from communities and inform the strategy of the fisheries administration, develop a questionnaire that is sufficiently simple to be well implemented.

## IV. *FIA Presentation*

In Cambodia, a detailed understanding of child labour in fisheries unfortunately does not currently exist. However, a recently implemented FiA survey covered 60 communities from 16 provinces, for a total of 1095 respondents. Information was collected through two strategies: individual sample and focus group discussions. Workshops were held in three regions to compare respondents data in coastal and inland areas (More information on the survey can be found in the FiA powerpoint upon request).

## V. *Review of the draft questionnaire*

Before the workshop, it was made clear to participants that the questionnaire should be designed to collect data on the indicators numbered below:

- Description of child labourers in the surveyed area, their residential characteristics, economic background and educational levels; a detailed description of the kinds of work boys and girls perform, and the conditions under which children are engaged and workplace environment (including work intensity measured by weekly hours of engagement in this work, conditions at the workplace); seasonality in the work, if any; the hazards to children's health at the workplace (in terms of work-related illnesses, injuries and accidents); abuse, if any, encountered at workplace; the rates and patterns of remuneration; the process of recruitment of child labourers, among others.

- Assessment of the access to education, health care, and other state-provided social services for working children and their families, and identify the relationship between work and existing alternatives.

- Gender discrepancies with regard to child labour (namely, different activities performed by boys and girls in the work place, performance of household chores, social and cultural norms regarding the role of girls vs. boys, etc.); and,

- Analysis of child labour in the general socioeconomic context at the level of community and region (village, district, province, country).

It was suggested that the survey indicators are broadened to include the context of the household, including assets, demographic, socio-economic status.

Then, participants, guided by NIS and ILO, reviewed the zero draft questionnaire prepared by ILO and NIS and provided inputs on specific questions. This first draft of the questionnaire, which will be further reviewed by experts and pilot tested, is attached in Annex 1.

## VI. Selection of geographic areas

It was decided to select six clusters to represent the main fishing and aquaculture areas and systems of Cambodia. Criteria used for the selection included:
1. Number of community fisheries organization
2. High prevalence of fisheries activity
3. Population density

Following group discussion, the following regions were selected: in Tonle Sap area, one cluster South (**Kp Chhnang , Pursat**) and one North (**Siem Reap and Kampton Tom**). For the Mekong area, one upstream (**Stung Treng, Kratie**) and one downstream (**Prey Veng**). For Chatomuk (**Phnom Penh and Kandal**), and one for the coastal area (**Koh Kong**).

## VII. Sampling methodology

It was agreed that the pilot survey will be a quantitative exercise and will conduct interviews via structured questionnaire of sampled households for detailed information collection on children, their parents and other household members.

A minimum number of 200 households with children engaged in small-scale fishing and aquaculture activities should be interviewed. Sample selection should be random to the extent possible. However, due

to the difficulties that may be encountered when locating households with children working within the fishing and aquaculture sector, snowball sampling may be considered as a potential sampling method (More information on sampling methodology in Annex 6).

## *VIII. Sampling frame*

Following discussion, workshop participants agreed to create a sampling frame by cluster, called a *"Pocket"*. In total, six *pockets* should be created for the sampling frame.

Each pocket should consist of **10-12 villages,** depending upon the location of the villages/provinces.

## *IX.   Primary sampling selection*

Each pocket will **randomly select 5-6 villages** (from a sampling frame of 10-12 villages) by using simple random sampling without replacement method or systematic random sampling method. However, it is also possible, given the engagement of children in certain regions, that villages are not chosen at random but on purpose, based on the availability of families with working children.

Among the selected 5-6 villages, the number of households with children engaged in small-scale fishing and aquaculture activities will be listed (by FiA).

## *X.   Secondary sampling selection*

Each pocket will randomly select **25-30 households** (from a listing of households) by systematic random sampling method and those will be interviewed.

A total of **180 households** with children engaged in small-scale fishing and aquaculture activities will be interviewed.

## *XI.  Selection of target households*

Regarding selection of fishing households and aquaculture households, there is a need to differentiate between family based aquaculture normally pond aquaculture, and river (cage) aquaculture (done on a larger scale). A typology of households based on activity will be developed as part of the research design.

The sample will be of around 200 households (about 35 household per pocket, for a total of 210 households).

## *XII. Timetable*

Following workshp discussion, it was agreed that the NIS would review and finalize a timetable for pilot survey activities. The main steps of pilot survey development, implementation and validation include:

1. Define research objectives
2. Develop the data collection instruments such as questionnaires
3. Select geographical areas/child labour intensive pockets

4. Collect the data/field work operation
5. Process the data/tabulate the data
6. Analyze the data; interpret and report results

XIII. *Roles and responsibilities*

Overall responsibility of the implementation of the pilot survey on child labour in fisheries and aquaculture will be of NIS, which will be contracted by the ILO to implement the survey.

FiA will coordinate names of villagers etc and NIS select the sampling

FiA will review the Khmer translation of the questionnaire to ensure appropriate translation of technical terms.

**List of Annexes**

ANNEX 1: Agenda
ANNEX 2: Participant List
ANNEX 3: Sampling Methodology

# ANNEX 1: Workshop Agenda

| Time | Activities | Resource Person | Notes |
|------|-----------|-----------------|-------|
| 08: 00 – 08:30 | Registration | ILO Admin Staff | |
| 08:30 – 08: 40 | Opening remarks by NIS | Mr.San Sy Than, DG/NIS | |
| 08:40 – 08:45 | Opening remarks by FiA/ MAFF | TbC | |
| 08: 45 – 09: 00 | Explanation of workshop objectives and expectations | Ms. Paola Termine, ILO | |
| 09: 00 – 09: 20 | Presentation - Child labour situation in fishing and aquaculture in Cambodia: What do we already know? | Ms. Kaing Khim, FiA | |
| 09: 20 – 09: 40 | Presentation - What do we still need to know? Explanation of pilot survey objectives and overview of necessary activities | Ms. Paola Termine, ILO | |
| 09: 40 – 10: 40 | Presentation/distribution of background materials and existing questionnaires and of draft questionnaire for discussion. Discussion on key information and categories needed | Mr. Kanol Heang, NIS | |
| 10:40 – 10: 50 | TEA/ COFFEE Break | | |
| Brainstorm and Discussion Sessions | | | |
| 10: 50-11:30 | Continuation of brainstorming | Ms. Paola Termine, ILO and Mr. Kanol Heang, NIS | |
| 11:30-12:30 | Suggestions for selection of geographically relevant "child labour intensive" pockets | Ms. Kaing Khim, FiA and selected FiA local experts | Parallel session |
| 11:30-12:30 | Sampling methodology and sampling design for pilot survey | Mr. Kanol Heang, NIS | Parallel session |
| 12:30-13:30 | LUNCH (provided at the venue) | | |
| 13:30-14:00 | Development of time-table for survey activities | Mr. Kanol Heang, NIS | |
| 14:00-14:30 | Agreement on stakeholder roles and responsibilities | Ms. Paola Termine, ILO | |
| 14:30-15:00 | Summing up & next steps Closing remarks | Mr. Kanol Heang, NIS Ms. Paola Termine, ILO | |

## ANNEX 2: Workshop Participant List

| Name | Sex | Position | Organization |
|------|-----|----------|--------------|
| Thoung Minea | M | Official | DoCL/MoLVT |
| Kheuv Khemarin | M | Deputy Director | NIS / MOP |
| Yin Yam | M | Community Chief | Preah Sihanouk |
| Em Sa Moeun | F | Official | Khan Fishery Administrator |
| Thun Samon | F | Community | Ou Krosa |
| Nuo Chhai | F | Community Chief | |
| Troeung Roth | M | Fishery Official | Khan Fishery Administrator |
| Chhuom Vanna | F | Committee Member | Prek Kpop |
| Teav Rong Sa | M | Deputy Director | NIS/MOP |
| Keo Sampov | M | Child Labour | CLC |
| Kaing Khim | F | Deputy Director General | Fishery Administration (FiA) |
| Seung Sokunthea | F | Vice Chief | Fishery Administration (FiA) |
| Keo Monirith | M | Deputy Director | Marine Inspectorate |
| Oeur Sophal | M | Deputy Director | NIS |
| Nuth Sophorn | M | Deputy Director | DoCL/MoLVT |
| Hoeung Sophon | M | Director | MoLVT |
| Ouk Sisovann | M | NPM | ILO |
| Say Sam On | M | Director | CUF Kampot |
| Hong Hy | M | Director | Fishries Inspectorate |
| San Sy Than | M | Director General | NIS / MOP |
| Heang Kanol | M | Deputy Director General | NIS / MOP |
| Josie Peric | F | Consultant | FAO |
| Heng Ponley | F | Deputy Chief | DFA / FiA |
| Yip Thavrin | M | DDD | NIS |
| Heng Sothavy | F | Pro. Assistant | ILO |
| Sok Sarin | M | Driver | ILO |

# ANNEX 3: Sampling methodology

*Snowball Sampling Method*

However, due to the difficulties that may be encountered when locating households with children working within the fishing and aquaculture sector, **snowball sampling** may be considered as a potential sampling method. With snowball sampling, appropriate respondents are identified in sequence, the next respondent from information provided by the previous one. This process can continue until a sufficient number of suitable respondents are found. Snowball sampling can use a combination of methods (e.g. directly asking already interviewed households and investigating with local authorities and relevant NGOs). More information on snowball sampling can be found one page 118 of the ILO IPEC Manual for Household Sampling (http://www.ilo.org/ipecinfo/product/viewProduct.do?productId=8770)

*Systematic Random Sampling Method*

Let **N** be the total number of households listed in a Pocket (listing of households from 5-6 villages) and allocated number of households to be **n** (25-30 households).

Calculate sampling interval, $\qquad$ **I = N/n** up to two places of decimal.

Method 1: Take a random number between **1** and **I**. Call it **R** (Random start).

Then the set of selected households are:

$$R, R+1*I, R+2*I, \ldots\ldots\ldots, R+i*I, \ldots, R+(n-1)*I$$

Note: (i) If $(R+i*I)$ has a decimal part, round off it to the nearest integer.

Method 2: Take a random number between **1** and **N**. Call it **R** (Random start).

Then the set of selected households are:

$$R, R+1*I, R+2*I, \ldots\ldots\ldots, R+i*I, \ldots, R+(n-1)*I$$

Note: (i) If any $(R+i*I) > N$ then take $[(R+i*I) - N]$

(ii) If $(R+i*I)$ has a decimal part, round off it to the nearest integer.

**National Stakeholder Workshop
to develop an agriculture data collection instrument for child labour in the small-scale
fishing and aquaculture sector in Cambodia**

**Thursday, 23 August 2012, Phnom Penh**

# DRAFT Questionnaire

**SAMPLE QUESTIONNAIRE:**

Agriculture data collection instrument for child labour in the small-scale fishing and aquaculture sector in Cambodia

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**PART 1: Adult/Household characteristics questionnaire - Addressed to the most knowledgeable member of household**

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**Section I: Household composition and characteristics of household members**

S*tandard questions can be modeled from:* (Section 01 A_Initial of Cambodia Socio-Economic Survey )

| Can you please give me the full names of all persons who are part of this household, starting with the head of the household? | Which household member provided information of the individual (write ID number from A.1) | What is (NAME)'s relationship to head of the household?<br><br>01= Household Head<br>02= Spouse<br>03= Son / Daughter<br>04= Step child<br>05= Brother / Sister<br>06= Daughter-in-law/son-in-law<br>07= Grandchild<br>08= Niece / Nephew<br>09= Parent/parent- in-law<br>10= Servant (live-in)<br>11= Other relative<br>12= Non-relative | Mark the sex of (NAME)<br><br>1= Male<br>2= Female | How old was (NAME) at (his/her) last birthday?<br><br>*(Record the age in completed years. Write 00 if less than one year of age)* | *(Write 1 if person of age 5 to 17. Else, write 0)* | For children aged <u>less than 18 years of age</u> | | | | For persons aged <u>12 years and over</u> |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Is (NAME)'s natural mother alive?<br><br>1= Yes<br>2= No →**A10**<br>3= Don't know →**A10** | Write the ID number of (NAME)'s mother<br><br>*(Write 00, if mother does not live in this household and don't know)* | Is (NAME)'s natural father alive?<br><br>1= Yes<br>2= No →**A12**<br>3= Don't know →**A12** | Write the ID number of (NAME)'s father<br><br>*(Write 00, if mother does not live in this household and don't know)* | What is (NAME)'s marital status?<br><br>1= Single /never married<br>2= Married<br>3= Living together<br>4= Separated<br>5= Divorced<br>6= Widowed |

| Section A. Household composition and characteristics of household members (continued) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Migration<br>For <u>all</u> members of the household | | | | Disability<br>For persons aged <u>5 years and over</u> | | | | | |
| **Where was (NAME) born?**<br><br>1= This village →**A.17**<br>2= Another village in this province →**A.17**<br>3= Another province<br>4= Another country<br><br>*)* | **In what year did (NAME) move to live in this province?**<br><br>*(If Don't Know, write 0000)* | **Where did (NAME) last live before moving to this province?**<br><br>*(If in Cambodia, write province code If abroad, write country code)* | **What was (NAME)'s main reason for moving here?**<br><br>1= Job transfer<br>2= To look for work<br>3= School / training<br>4= Marriage<br>5= Family moved<br>6= Insecurity<br>7= End of insecurity<br>8= Other  (specify) | <u>*READ*</u>*:*<br>**The next questions ask about difficulties (NAME) may have doing certain activities because of a <u>HEALTH PROBLEM</u>...** | | | | | |
| | | | | **Does (NAME) have difficulty seeing, even if wearing glasses?**<br><br>1= No, no difficulty<br>2= Yes, some difficulty<br>3= Yes, a lot of difficulty<br>4= Cannot do it at all | **Does (NAME) have difficulty hearing, even if using a hearing aid?**<br><br>1= No, no difficulty<br>2= Yes, some difficulty<br>3= Yes, a lot of difficulty<br>4= Cannot do it at all | **Does (NAME) have difficulty walking or climbing steps?**<br><br>1= No, no difficulty<br>2= Yes, some difficulty<br>3= Yes, a lot of difficulty<br>4= Cannot do it at all | **Does (NAME) have difficulty remembering or concentrating?**<br><br>1= No, no difficulty<br>2= Yes, some difficulty<br>3= Yes, a lot of difficulty<br>4= Cannot do it at all | | **Does (NAME) have difficulty (with self- care such as) washing all over or dressing?**<br><br>1= No, no difficulty<br>2= Yes, some difficulty<br>3= Yes, a lot of difficulty<br>4= Cannot do it at all |

# Section II: Education and literacy

S*tandard questions can be modeled from:*
- Section I. of SIMPOC questionnaires for stand-alone national child labour survey

**Educational attainment of all household members aged 5 and above**

**Name of household member**

**Age of household member**

**A12. Can (NAME) read and write a short, simple statement with understanding in any language?**
1. Yes……………………………..
2. No……………………………..

**A13. Is (NAME) attending school or pre-school during the current school year?**
1. Yes……………………………..
2. No……………………………..

**A14. What is the level of school and grade that (NAME) is attending?**
*Level: (L) Grade: (G)*
1. Pre-school………………….
2. Primary…………………….
3. Secondary………………….
4. High school………………..
5. University or higher………
6. Non standard curriculum…
7. Don't know……………………

**A15. Has (NAME) ever attended school?**
1. Yes………………………..
2. No…………………………..

**A16. What is the highest level of school and grade that (NAME) has attended?**
*Level: (L) Grade: (G)*
1. Pre-school……..………….
2. Primary…………………..
3. Secondary………………..
4. High school……………….
5. University or higher………….
6. Non standard curriculum………
7. Don't know……………………

**A17. What is/was the main reason why (NAME) has never attended school?**
*(Read each of the following options and circle the most appropriate option)*
1. Too young …………………..
2. Disabled/ illness………………
3. No school/school too far……………….
4. Cannot afford schooling…………
5. Family did not allow schooling…

6. Not interested in school…….
7. Education not considered valuable.
8. School not safe…………...
9. To learn a job…………………
10. To work for pay ……………
11. To work as unpaid worker in family
business/farm ……………………..
12. Help at home with household chores……
13. Other…………………………..
Other (specify)

## Section III: Household vulnerability

**a. In the last 12 months, has this household experienced shortages of food ("was hungry")?**
1. Yes
2. No

**b. IF YES: How many weeks in the last year did the household experience shortages of food ("was hungry")?**
1. List number of weeks:

**c. What were the reasons for shortages of food:**
1. Natural disaster (floods, drought, etc.)
2. Man-made disaster (pillaging, destruction of crops, etc.)
3. Not enough money/resources to purchase food
4. Poor harvest
5. Other (specify)

**d. How did your family cope with the shortages of food?**
1. Received food from family/friends
2. Received food aid from an organization
3. Took a loan to buy food
4. Sold household assets to buy food
5. Relied on different source of nutrition that usual
6. Other (specify)

**e. Does the household have an ID Poor Card or Social Card?**
1. List which ones, if any:

**f. In the last 12 months, have the household had access to medical care in case of sickness?**
1. Yes
2. No

**g. If no, explain the reason for lack of access to medical care/attention**
1. Lack of money
2. Distance to travel too far/lack of transportation
3. Not considered relevant to seek medical attention
4. Lack of trust in medical system
5. Prefer traditional methods
6. Time visiting hospital coincides with working hours ¨
7. Other (specify)

**h. Does the household have access to membership to community fisheries institutions?**
*(i.e., community fishery, saving groups, fish processing group, aquaculture group, self-help group, alternative livelihood groups, elder group, religious group)*
1. Yes.
    a. List which ones:
2. No

## Section IV: Housing and household characteristics

**a. In what type of dwelling does the household live?**
1. Apartment/flat
2. Separate house
3. Part of a separate house
4. Shelter not meant for living purposes
5. Other(specify)
    QUESTION: HOW TO CAPTURE MIGRANT HOUSEHOLDS THAT ARE NOT
    REGISTERED AT THE COMMUNAL LEVEL?

**b. Do you have access to a toilet?**
1. Inside house and exclusive
2. Inside house and shared
3. Outside house and exclusive
4. Outside house and shared
5. Not available
6. Other (specify)

**c. What is the main source of energy for cooking food?**
1. Wood
2. Coal
3. Kerosene
4. Gas
5. Other (specify)

**d. What is the main source of energy for lighting?**
1. Public electricity
2. Private electricity
3. Generator
4. Battery
5. Kerosene lamp
6. Candle
7. Solar
8. None
9. Other (specify)

**e. What is the main source of drinking water?**
1. Pipe-borne inside house
2. Pipe-borne outside house
3. Tanker service
4. River/stream
5. Bore-hole/tubewell
6. Well
7. Dug out/pond
8. Rain water
9. Other (specify)

**Section V: Household Socio-economic status**

**a. How much is the household's average monthly expenditure?**
1. List answer in local currency

**b. What are the household's sources of income?**
1. Wage / Salary
2. Self-employed activity / own account activity
3. Social transfers
4. Scholarship
5. Rent/property
6. Remittances
7. Private local transfers
8. Other (specify)

**c. What is the household's average monthly income in cash?**
1. Insert answer in local currency

**d. What is the household's average monthly income in-kind?**
1. Calculate equivalent in local currency

**e. Does the household own any of the following assets?**
1. Iron
2. Washing machine
3. Oven
4. Dishwasher
5. Refrigerator
6. Sewing machine
7. Telephone (Land line)
8. Mobile phone
9. Radio
10. Automobile
11. Motor bike
12. Bicycle
13. Other (specify)

**f. Does the household own any productive assets for the fishing or aquaculture sector?**
1. Yes
2. No

*If yes, please list the fishing equipment which you possess; indicate its investment value (present worth) and when you acquired it.*

| Equipment | Number | Value (current price) | Date when acquired |
|---|---|---|---|
| Boat | | | |
| Traps | | | |
| Gill Nets | | | |
| Hook and line set | | | |
| | | | |
| | | | |
| | | | |
| Fish processing equipment | | | |
| Fish selling equipment | | | |
| Others | | | |

**g. What is the head of the household's main (central) occupation?**
1.  Please list occupation:

**h. Does the head of the household have a secondary occupation?**
1.  Yes.
    a.  Please list occupation:
2.  No

**i. Does your household employ its own labour force?**
1.  Yes
    a.  If yes, please list the number of labourers:
2.  No

**j. How does your household market the fishing or aquaculture outputs?**
1.  Sell locally
2.  Bring to the market for sale
3.  Sell to middlemen
4.  Other (please specify)

**k. Does the household have access to financial services?**
1.  Yes
2.  No

**l. IF YES, from where does the household have access to financial services?**
1.  Loan from private (money lender)
2.  Microfinance institution
3.  Saving group
4.  Wholesaler (advance on sale)
5.  Relatives
6.  Other (specify)

**m. How many adults in the household are part of, or somehow engaged, in the labour force?**
1.  Specify number of
    a.  Women:
    b.  Men:

**n. Does the household own any livestock?**
1.  Yes
2.  No

**o. If so, How many of each?**
1.  Cow/buffalo
2.  Sheep
3.  Goat
4.  Pig
5.  Chicken / Ducks

**p. Has the household suffered a fall in income due to any of the following household specific problems in the last 12 months?** (HOW MANY CAN BE LISTED?)
1.  Loss of employment of any member
2.  Damage to boats / nets etc
3.  Bankruptcy of a family business
4.  Illness or serious accident of a working member of the household

5. Death of a working member of the household
6. Flooding and draught
7. Storm
8. Abandonment by the household head
9. Fire in the house/business/property
10. Criminal act by household member
11. Land dispute
12. Loss of cash support or in-kind assistance
13. Fall in prices of fish
14. Loss of harvest
15. Loss of livestock
16. Disease of fish in aquaculture
17. Other (specify)

**q. How was it possible for the household to overcome this hardship?**
1. Financial assistance from government agencies
2. Financial assistance from NGOs/ religious organizations/ local community organizations
3. Financial assistance from relatives / friends
4. Took children out of school as could not afford it
5. Placed child(ren) in other household(s)
6. Additional work hours by household members
7. Sold property/used savings
8. Reduced household expenditures
9. No serious impact
10. Other (specify)

**Section VI: Perceptions/Observations of Parents/Guardians about working children (5-17)**

**a. What do you consider currently best for (NAME)?**
1. Work for income
2. Assist family
3. Assist with household chores
4. Attend school
5. Other (specify)

**b. What problem(s) does (NAME) face as a result of his/her work?**
1. Injury, illness or poor health
2. Poor grades in school
3. Emotional harassment (intimidation, scolding)
4. Extreme fatigue
5. Lack of leisure/play time
6. Physical harassment (beating)
7. Sexual abuse
8. No time to go to school
9. Other
10. None (specify)

**c. What are the main reasons for letting (NAME) work?**
1. Supplement family income
2. Help pay family debt
3. Help in household enterprise.
4. Learn skills
5. Schooling not useful for future
6. No school/school too far
7. Cannot afford school fees
8. Child not interested in school.
9. Temporarily replacing someone unable to work
10. Other (specify)

\*\*\*

# PART 2: Child questionnaire

## Addressed to every child (5-17) in the household

NAME
AGE
SEX

## Section I: Education

**a. Are you attending school during the current school year?**
1. Yes
2. No (if No skip to f)

**b. What grade are you currently attending?**
1. List grade (add coding)

**c. At what age did you begin primary school?**
1. List age (add coding by age groups)

**d. How many school days did you miss school during the last 7 days?**
1. List number of days

**e. What is the main reason why you did not go to school on those days?**
1. School vacation period
2. Teacher was absent
3. Bad weather conditions
4. To help in family business/farm
5. To help at home with household tasks
6. To work outside family business
7. Illness/ injury/ disability
8. Other (specify)

**f. What is the highest level of school that you have completed?**
1. List level/grade

**Section II: Training within the last 12 months (outside of the general education system)**
*For persons aged <u>15 to 17 years</u>*

**a. Did you attend any courses, seminars, workshops or receive private lessons or instruction outside the regular education system within the last 12 months?**
    **1. Yes**
    2. No

**b. If so, describe subject of vocational training received/being received**
    1. ADD List subjects and code them (e.g. Carpentry, Car repair, Nursing)

**Section III: Employment Status and Characteristics**

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**a. Did you engage in any work at least one hour during the past week?**
1. Yes
2. No

**b. What is the name of the place where you work?** *List specific name of fishery or aquaculture place.*
1. Fishery area (specify name if fishery area)
2. Aquaculture area (specify name is aquaculture area)
3. Both (specify name if both)

**c. During the last 7 days, did you do any of the following activities in the small-scale fishing and aquaculture sector, even if only for one hour?** (PLEASE INSERT OR CORRECT ANSWER OPTIONS BASED ON EXPERTISE)
1. Capture fishing from a boat/fishing vessel
2. Capture fishing from the shore/coast
3. Diving to collect fish/aquatic organisms/capture nets
4. Constructing nets or other tools
5. Repairing nets
6. Peeling or processing fish/aquatic organisms
7. Processing (freezing, smoking, steaming, etc) fish/aquatic organisms
8. Sorting incoming fish/aquatic organisms
9. Selling fish/aquatic organisms
10. Cleaning fishing nets/ remove fish from nets
11. Cleaning or repairing boat/fishing vessel
12. Collective firewood
13. Capturing crabs
14. Collecting honey
15. Moving the boat
16. Motor engine operations
17. Other (please specify)

**d. During the last 7 days, did you do any of the following activities in the small-scale fishing and aquaculture sector, even if only for one hour?** (PLEASE INSERT OR CORRECT ANSWER OPTIONS BASED ON EXPERTISE)
1. Prepare pond or cage for aquaculture
2. Checking water quality of aquaculture area
3. Feeding fish or organisms of aquaculture area
4. Harvesting fish or organisms
5. Constructing nets or other tools
6. Repairing nets
7. Other (please specify)

**e. Describe or name the specific fish/aquatic organisms/plants/shells that you most often work with/handle/process during your job** (PLEASE INSERT OR CORRECT ANSWER OPTIONS BASED ON EXPERTISE)
1. Freshwater fish
2. Saltwater fish
3. Mollusks (clams, oysters, mussels)
4. Shrimp/prawn
5. Crab
6. Aquatic plants (i.e., algae, seaweed)
7. Shells

8.  Other (please specify)

**f. What are your main tasks or duties in this work?** (PLEASE INSERT OR CORRECT ANSWER OPTIONS BASED ON EXPERTISE)
1.  Harvesting
2.  Constructing tools or nets
3.  Repairing tools or nets
4.  Processing
5.  Sales – selling fishing/aquaculture outputs
6.  Other (please specify)

**g. What is your status in employment?**
1.  Self-employed / own account worker
2.  Hired worker / waged salaried worker
3.  Unpaid family worker
4.  Other (please specify)

**h. How many persons, including you, work at this place of work?**
1.  Works alone
2.  2-4
3.  5-9
4.  10-19
5.  20-49
6.  50 or more

**i. Where do you mainly undertake your work?** (REVIEW OPTIONS BELOW BASED ON SECTOR SPECIFIC CONSIDERATIONS)
1.  Inside personal house
2.  Work space next to/in front of house
3.  Inland river
4.  Lake
5.  Pond
6.  Coastal water area
7.  Aboard a fishing boat or vessel
8.  Home or workplace of employer/client
9.  Market or bazaar stall
10. Street stall
11. No fixed location (mobile)
12. Other (please specify)

**j. In addition to your main work, did you do any other work during the past week?**
1.  Yes
2.  No

**k. In addition to your main work, did you do any other work during the past month?**
1.  Yes
2.  No

*IF YES to question h or i, please list the hours devoted to each activity in the table below:*

| Task | Hours in past week | Hours in past month |
|---|---|---|
| Construction work | | |
| Wood collection | | |
| Water collection | | |
| Harvesting home garden | | |
| Caring for cattle/animals | | |

| | | |
|---|---|---|
| Collecting fruit/seeds from forest | | |
| Rice plantation | | |
| Work/chores inside the house | | |

**l. For each day worked during the past week how many hours did you actually work?**
*List two responses: Main (M) Other (O)*

| Day of Week | Hours of main work | Hours of other work |
|---|---|---|
| Monday | | |
| Tuesday | | |
| Wednesday | | |
| Thursday | | |
| Friday | | |
| Saturday | | |
| Sunday | | |

**m. Do you receive payment for your work?**
1. Yes
2. No

**n. If you received payment, what was the mode of payment for the last payment period?**
1. Piece rate
2. Hourly
3. Daily
4. Weekly
5. Monthly
6. Upon completion of task
7. Other (specify)

**o. What is your average monthly income from the main work?**
   *1. List answer in local currency in the table below*

| Payment | Per hour | Per day | Per week | Per month |
|---|---|---|---|---|
| | | | | |

**p. What do you usually do with your earnings?**
1. Give all/part of money to my parents/guardians
2. Employer gives all/part of money to my parents/guardians
3. Pay my school fees.
4. Buy things for school
5. Buy things for household
6. Buy things for myself
7. Save
8. Other (please specify)

**q. Why do you work?**
1. Supplement family income
2. Help pay family debt
3. Help in household enterprise
4. Learn skills
5. To temporarily replace someone unable to
6. No alternative

7. Other (please specify)

**r. What other benefits do you usually receive in your main work?**
1. Medical expenses
2. School expenses
3. Assistance with schooling
4. Paid sick leave
5. Annual vacation
6. Free/subsidized accommodation
7. Food/meal
8. Paid leave
9. Clothing
10. Transportation
11. Other (please specify)
12. Nothing

## Section IV: Occupational injuries within the last 12 months

**a. Did you suffer any of the following in the past 12 months because of your work IN FISHERIES?** (REVISE BASED ON EXPERIENCE)
1. Superficial injuries or open wounds
2. Fractures
3. Dislocations, sprains or stains
4. Burns, corrosions, scalds or frostbite
5. Headache
6. Muscle or joint pain
7. Breathing problems
8. Eye problems
9. Skin problems
10. Stomach problems / diarrhea
11. Fever
12. Extreme fatigue
13. Work at night
14. Not enough food or water
15. Injuries during storm
16. Slip from from boat
17. Fire because of light left on or other reasons
18. Cutting fingers
19. Employers give drugs (medicine) for children so that they have more energy and do not sleep
20. Other (please specify)

**b. Did you suffer any of the following in the past 12 months because of your work IN AQUACULTURE?** (REVISE BASED ON EXPERIENCE)
1. Superficial injuries or open wounds
2. Fractures
3. Dislocations, sprains or stains
4. Burns, corrosions, scalds or frostbite
5. Headache
6. Muscle or joint pain
7. Breathing problems
8. Eye problems
9. Skin problems
10. Stomach problems / diarrhea
11. Fever
12. Extreme fatigue
13. Work at night
14. Drowning
15. Cut in the cage
16. Slip in the pond/water
17. Exposure to chemicals
18. Milling machines
19. Injuries from using sharp tools
20. Not enough food or water
21. Other (please specify)

**b. Think about your most serious illness/injury, how did this/these affect your work/schooling?**
1. Not serious, did not stop work/schooling
2. Stopped work or school for a short time

3. Stopped work and school completely

**c. Think about your most serious illness/injury, what were you doing when this happened?**
   1. List answer

**d. Do you carry heavy loads at work?**
   1. Yes
   2. No

**e. Do you operate any machinery/heavy equipment at work?**
   1. Yes
   2. No

**f. What type of tools, equipment or machines do you use at work?**
   *1. Write down two of the mostly used tools, equipment, or machines*
         a.
         b.

**g. Are you exposed to any of the following at work?**
   1. Extreme cold/heat or exposure to extreme weather conditions
   2. Working in areas with dangerous animals
   3. Deep water/unsafe water conditions (e.g., large waves, working during storms)
   4. Dusts
   5. Fire, gas, flames
   6. Loud noise or vibration
   7. Dangerous tools (knives, etc)
   8. Work at heights
   9. Workplace too dark or confined
   10. Insufficient ventilation
   11. Chemicals (pesticides, fertilizers)
   12. Electric shocks, electro fishing, explosives
   13. Long periods in the same bodily position
   14. Other things, processes or conditions bad for your health or safety (please specify)
   15. Killed by owner (esp. in coastal fisheries)

**h. Have you ever been subject to the following at work?**
   2. Constantly shouted at
   3. Repeatedly insulted
   4. Beaten /physically hurt
   5. Sexually abused (touched or done things to you that you did not want)
   6. Other (please specify)